

# LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

# **WEEKLY SUPPLEMENT**

7 February, 2000

 $^{
m OO}$ NIS watchstander, 24 hours a day at (703) 313-5900  $^{
m OO}$ 

OOINTERNET ADDRESSOO

HTTP://www.navcen.uscg.mil OR FTP://ftp.navcen.uscq.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 01. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

#### **COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa)**

431 Crawford Street, Portsmouth, Virginia, 23704-5004 Telephone (Day): 757-398-6486. To order LNM: Ext. 6486 24 Hour FAX: (757) 398-6303

### **BROADCAST NOTICE TO MARINERS**

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections The following Broadcast Notice to Mariners(BNM's) have been issued since last week:

CCGD5 (D5)	D5-0032	To 0090
Group Philadelphia	PH-0042	To 0047
Group Atlantic City	AC-0023	To 0037
Activities Baltimore	BA-0029	To 0120
Group Eastern Shore	ES-0002	To 0015
Group Hampton Roads	HR-0037	To 0070
Group Cape Hatteras	CH-0011	To 0025
Group Fort Macon	FM-0030	To 0036

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME 2, COMDTPUB P16502.2, 1999 Edition

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (33<sup>rd</sup> Edition). U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (32<sup>nd</sup> Edition). All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted

I SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

#### **LOCAL NOTICE TO MARINERS ON THE INTERNET**

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; <a href="https://www.navcen.uscg.mil">https://www.navcen.uscg.mil</a> or <a href="https://excen.uscg.mil">FTP://ftp.navcen.uscg.mil</a> or <a href="https://excen.uscg.mil">Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost.

Customers deciding to take advantage of the web access vice mailed paper copy should notify COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa) 431 Crawford Street, Portsmouth, Virginia, 23704-5004. The point of contact is Dennis Maulding at (757) 398-6486, D5LOCAL@LANTD5.USCG.MIL

#### **U.S. MANDATORY SHIP REPORTING SYSTEM (WHALESSOUTH)**

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (WHALESSOUTH) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A.858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

#### **REPORTING AREA**

a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitudes 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

#### REPORTING METHOD

a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.

Email: RightWhale.MSR@noaa.gov or Telex: 236737831

- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.

  \*\*Email: RightWhale.MSR@noaa.gov or Telex: 236737831\*\*

  \*\*Description: Telex: 2367
- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

#### REPORTING INSTRUCTIONS

 a. Vessels shall report the following information in accordance with the IMO format in Resolution A.648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
А	Ship	Vessel name and call sign.
В	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
Е	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
н	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a / , a five digit group giving longitude, and the letter W indicating west.
I	Destination and ETA	Name of port and arrival time expressed as in (B).

Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.
	(TSS), give only the waypoints and intended speed for entry and departure of TSS.
	Route information

b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email or telex. Use of batch message routing services may delay receipt of a report:

# c. WHALESSOUTH – TO: RightWhale.MSR@noaa.gov

WHALESSOUTH//
A/BEAGLE/NVES//
B/270810Z MAR//
E/250//
F/17.0//
H/270810Z MAR/3030N/08052W//
I/MAYPORT/271215Z MAR//
L/RL/17.0//

## NJ - MANASQUAN INLET - MANASQUAN RIVER - DEBBIES CREEK - Public Notice

Effective on December 3, 1999, the Coast Guard is changing regulations governing the operation of the Monmouth County highway bridge, at mile 0.4, across Debbies Creek, at Manasquan, New Jersey. The new regulation will continue to provide the current opening schedule, except that from January 1, through March 31, from 4:30 p.m. to 8 a.m., a four-hour advance notice would be required. This change is intended to relieve the bridge owner of the burden of having a bridge tender staff the bridge during periods when there are few or no requests for openings, while still providing for the reasonable needs of navigation.

It is requested that this information be brought to the attention of any person having a possible interest in this change to the regulations. Copies of **Public Notice 5-962** which describes the rulemaking in detail can be obtained by writing to office of the **COMMANDER**, **FIFTH COAST GUARD DISTRICT (AOWB)**, 431 **CRAWFORD STREET**, **PORTSMOUTH**, **VA 23704-5004 or by calling (757) 398-6629**.

**II DISCREPANCIES:** This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

#### DISCREPANCIES (since last week)

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
1630	Delaware Bay Main Channel LB 35	LT DIM	12304	0020AC	06/00
1650	Cape May Canal West Ent App LB 2	EXT	12214	0040AC	06/00
2635	Reedy Island Range Work Light WR10R	OFF STATION	12311	0042PH	06/00
3775	Upper Delaware River Channel LB 18	EXT	12314	0044PH	06/00
3785	Rancocas Creek Junction LB RC	OFF STATION	12313	0041PH	06/00
3830	Upper Delaware River Channel LB 28	OFF STATION	12314	0043PH	06/00
5326	Chincoteague Channel Daybeacon 12A	DBN DMGD		0010ES	06/00
7440	Chesapeake Channel LBB 62	IMP CHAR	12225	0068HR	06/00
8390	Brewerton Channel E Ext RF LT	EXT	12273	0079BA	06/00
8580	Upper Chesapeake Channel LB 33	EXT	12273	0108BA	06/00
8870	Upper Chesapeake Channel LB 53	MISSING	12273	NONEBA	06/00
8950	Elk River Channel Lighted Buoy 5	EXTINGUSHED	12273	0109BA	06/00
8960	Elk River Channel Lighted Buoy 7	EXT	12273	0110BA	06/00
8965	Elk River Channel Lighted Buoy 8	OFF STATION	12273	0044BA	06/00
15455	Totuscky Creek Buoy 2	OFF STATION	12237	0059HR	06/00
15645	Rappahannock River Buoy 37	MISSING	12237	0066HR	06/00
15675	Rappahannock River Buoy 47	ADRIFT	12237	0046HR	06/00
15710	Rappahannock River Buoy 57	ADRIFT	12237	0047HR	06/00
15730	Rappahannock River Buoy 63	SINKING	12237	0067HR	06/00
16170	Dividing Creek Daybeacon 9	TRUB	12225	0062HR	06/00
18660	Alexandria Channel Lighted Buoy 7	EXTINGHISHED	12285	0086BA	06/00
21820	Nandua Creek Channel Daybeacon 17	MISSING	12225	NONEHR	06/00
21825	Nandua Creek Channel Daybeacon 19	IMP CHAR	12225	NONEHR	06/00
21835	Nandua Creek Channel Daybeacon 22	MISSING	12225	NONEHR	06/00
22505	Pocomoke River Light 1PR	LT DMGD	12228	0097BA	06/00
22510	Pocomoke River Channel Buoy 2	OFF STATION	12228	0071BA	06/00
22520	Pocomoke River Channel Buoy 4	OFF STATION	12228	0073BA	06/00
22525	Pocomoke River Channel Buoy 5	OFF STATION	12228	0074BA	06/00
22530	Pocomoke River Channel Buoy 7	OFF STATION	12228	0098BA	06/00
22535	Pocomoke River Channel Buoy 8	OFF STATION	12228	099BA	06/00
22540	Pocomoke River Channel Buoy 9	MISSING	12228	0100BA	06/00
22545	Pocomoke River Channel Light 10	DBN DMGD	12228	0070BA	06/00
22550	Pocomoke River Channel Buoy 11	MISSING	12228	0101BA	06/00
22555	Pocomoke River Channel Buoy 12	MISSING	12228	0102BA	06/00
22560	Pocomoke River Channel Buoy 13	MISSING	12228	0103BA	06/00
E'64L D'-4	2-4 T 1 NI-42 4- M2 NI- 06/00	2 . 6 12			02/07/00

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
22565	Pocomoke River Buoy 14	MISSING	12228	0104BA	06/00
22575	Pocomoke River Channel Buoy 17	MISSING	12228	0105BA	06/00
22580	Pocomoke River Channel Buoy 18	MISSING	12228	0106BA	06/00
22585	Pocomoke River Buoy 19	MISSING	12228	0107BA	06/00
23275	Tangier Sound Lighted Bell Bouy 9	IMP CHAR	12230	0090HR	06/00
23515	Tangier Sound Mid-Channel Buoy T	DAMAGED	12230	0084BA	06/00
23585	Tangier Sound Lighted Buoy 16	IMP CHAR	12230	0091BA	06/00
23760	Wicomico River Channel Light 12	MISSING	12230	0080BA	06/00
23805	Wicomico River Channel Daybeacon 19	DBN DMGD	12230	0081BA	06/00
23820	Wicomico River Channel Light 23	MISSING	12230	0082BA	06/00
23835	Wicomico River Channel Light 26	LT DMGD	12230	0083BA	06/00
23965	Nanticoke River Entrance Light 1	EXTINGUSHED	12230	0092BA	06/00
23970	Nanticoke River Daybeacon 4	DBN DAMAGE	12230	0093BA	06/00
23975	Nanticoke River Light 5	EXTINGUSHED	12230	0094BA	06/00
24005	Nanticoke River Light 7	OFF STATION	12230	0078BA	06/00
24020	Nanticoke River Light 9	EXTINGUSHED	12230	0095BA	06/00
26870	Swan Creek Entrance Light 6	EXTINGUSHED	12272	0067BA	06/00
28015	Oregon Inlet Lighted Buoy 9	MISSING	12204	0010CH	06/00
28285	Old House Channel Daybeacon 19	TR_UB	12204	0025CH	06/00
28815	Rollinson Channel Light 30	LT EXT	11555	0019CH	06/00
28905	Ocracoke Inlet Lighted Buoy 2	LT EXT	11548	0021CH	06/00
29055	Big Foot Slough Channel Light 9	TR_LB	11548	0014CH	06/00
29328	Beaufort Inlet Channel LWB "BM"	LT EXT	11543	0071D5	06/00
30170	Masonboro Inlet Lighted Buoy 5	LT DIM	11539	0033FM	06/00
34460	Core Sound Light 19A	DBN DEST	11544	0034FM	06/00
37410	Great Bridge Albemarle SD DBN 45	TRUB	12206	0049HR	06/00
37440	Great Bridge Albemarle Sound LT 55	TRLB	12206	0050HR	06/00
37570	Great Bridge Albemarle SD DBN 104	TR_UB	12206	NONEFM	06/00
37580	Great Bridge Albemarle SD DBN 107	TR_UB	12206	NONECH	06/00
37590	Great Bridge Albemarle Sound LT 111	TR_LB	12206	NONECH	06/00

## DISCREPANCIES CORRECTED

LLND	ALINI	01-11-1	Object Noveleen	DNIM D. (	LAIM D. C
LLNR	Aid Name	Status WATCHING PROPERLY	Chart Number 12200	BNM Ref. 0042HR	LNM Ref.
490	Chesapeake Bay South Approach LB 16				05/00
600	Oregon Inlet Approach LWB OI	RELIGHTED	12204	0024CH	06/00
600	Oregon Inlet Approach LWB OI	RELIGHTED	12205	0024CH	06/00
1420	Townsend Inlet Buoy B	REBUILT/RECOVERED	12316	0018AC	05/00
2350	Port Mahon Approach Buoy 1	RESET ON STATION	12304	0024AC	05/00
2360	Port Mahon Approach Buoy 3	RESET ON STATION	12304	0022AC	05/00
2365	Port Mahon Approach Buoy 5	RESET ON STATION	12304	0025AC	05/00
2370	Port Mahon Approach Buoy 6	RESET ON STATION	12304	0026AC	05/00
2375	Port Mahon Approach Buoy 7	RESET ON STATION	12304	0027AC	05/00
2380	Port Mahon Approach Buoy 8	WATCHING PROPERLY	12304	0028AC	05/00
2390	Port Mahon Approach Buoy 10	WATCHING PROPERLY	12304	0030AC	05/00
2395	Port Mahon Approach Buoy 11	RESET ON STATION	12304	0031AC	05/00
2400	Port Mahon Approach Buoy 12	RESET ON STATION	12304	0032AC	05/00
2405	Port Mahon Approach Buoy 13	RESET ON STATION	12304	0033AC	05/00
3815	Upper Delaware River Channel LB 26	WATCHING PROPERLY	12314	0040PH	06/00
7965	Chesapeake Channel LBB 94	WATCHING PROPERLY	12263	0066BA	06/00
8025	Craighill Channel Lighted Buoy 5	WATCHING PROPERLY	12273	0089BA	06/00
8030	Craighill Channel Lighted Buoy 6	WATCHING PROPERLY	12273	0051AC	06/00
8050	Craighill Channel Range Rear Light	WATCHING PROPERLY	12273	0087BA	06/00
8065	Craighill Channel Lighted Buoy 10	WATCHING PROPERLY	12273	0050BA	06/00
8080	Craighill Channel Lighted Buoy 15	WATCHING PROPERLY	12278	0043BA	06/00
8115	Craighill Channel Lighted Buoy 21	WATCHING PROPERLY	12273	0049AC	06/00
8145	Brewerton Channel Lighted Buoy 2B	WATCHING PROPERLY	12278	0039BA	05/00
8440	Brewerton Channel Eastern Ext LB 10	WATCHING PROPERLY	12278	0068BA	06/00
8460	Upper Chesapeake Channel LB 14	WATCHING PROPERLY	12273	0053BA	06/00
8590	Upper Chesapeake Channel LB 34	WATCHING PROPERLY	12273	0065BA	06/00
8630	Upper Chesapeake Channel LB 40	WATCHING PROPERLY	12273	0053BA	06/00
8635	Upper Chesapeake Channel LB 41	WATCHING PROPERLY	12273	0047BA	06/00
8780	Upper Chesapeake Channel LB 45	WATCHING PROPERLY	12273	0054BA	06/00
8795	Upper Chesapeake Channel LB 49	WATCHING PROPERLY	12273	0055BA	06/00
8800	Upper Chesapeake Channel LB 50	WATCHING PROPERLY	12273	0056BA	06/00
8860	Upper Chesapeake Channel LB 51	WATCHING PROPERLY	12273	0032BA	05/00
8865	Upper Chesapeake Channel LB 52	WATCHING PROPERLY	12273	0057BA	06/00
8875	Upper Chesapeake Channel LB 54	WATCHING PROPERLY	12273	0046BA	06/00
8895	Upper Chesapeake Channel LB 55	WATCHING PROPERLY	12273	0058BA	06/00
8905	Upper Chesapeake Channel LB 57	WATCHING PROPERLY	12273	0064BA	06/00
8925	Elk River Channel Lighted Buoy 1ER	WATCHING PROPERLY	12273	0040BA	05/00
9015	Elk River Channel Lighted Buoy 13	WATCHING PROPERLY	12273	NONEBA	06/00
9040	Elk River Channel Lighted Buoy 16	WATCHING PROPERLY	12273	0045BA	06/00
00-10	Entrarol Onarmol Lighted Buoy 10	W.C. Or III OF EREI		COTODIC	00/00

0075	Aid Name	Status	Chart Number	BNM Ref.	LNM Ref.
9075	Elk River Channel Lighted Buoy 20	WATCHING PROPERLY	12273	NONEBA	06/00
9095	Elk River Channel Lighted Buoy 23	WATCHING PROPERLY	12273	NONEBA	06/00
155	Elk River Channel Lighted Buoy 25	WATCHING PROPERLY	12274	0058BA	06/00
235	Thimble Shoal Channel LB 7	WATCHING PROPERLY	12221	0063HR	06/00
240	Thimble Shoal Channel LGB 8	WATCHING PROPERLY	12221	0045HR	06/00
0140	Lynnhaven Inlet Light 3	REBUILT/REMAINS	12205	0035HR	06/00
0875	Newport News Channel LB 10	WATCHING PROPERLY	12221	0065HR	06/00
2240	Dancing Point Shoal Channel RR LT	WATCHING PROPERLY	12251	0988HR	01/00
8560	Fort Washington Light 80	WATCHING PROPERLY	12285	0085BA	06/00
8230	Old House Channel Light 8	RELIGHTED	12204	0016CH	06/00
		_	12204		
8435	Roanoke Sound Channel Daybeacon 16A	WATCHING PROPERLY		0017CH	05/00
8535	Manteo Channel Junction Light MC	WATCHING PROPERLY	12204	0017CH	05/00
9505	Bogue Inlet Buoy 3	RESET ON STATION	11541	0032FM	06/00
9510	Bogue Inlet Buoy 4	RESET ON STATION	11541	0466FM	06/00
0592	Sunny Point Terminal LB 2C	RELIGHTED	11534	0031FM	06/00
1245	Currituck Ferry Terminal Light 2	WATCHING PROPERLY	12204	0013CH	06/00
1255	Knotts Island Ferry Terminal LT 2	WATCHING PROPERLY	12205	0013CH	05/00
3250	Gaylord Bay Ferry Terminal CH DBN 3	WATCHING PROPERLY	11554	0506FM	01/00
6385	New Jersey ICW Buoy 374	DISCONTINUED	12316	0014AC	04/00
6520	New Jersey ICW Buoy 419	DISCONTINUED	12316	0016AC	05/00
6530	New Jersey ICW Buoy 423	DISCONTINUED	12316	0017AC	05/00
7455	Great Bridge Albemarle Sound LT 61	REBUILT/REMAINS	12206	0051HR	06/00
7540	Great Bridge Albernarie Sound LT 01 Great Bridge Albernarie Sound LT 93	WATCHING PROPERLY	12206	0018CH	06/00
37545	Great Bridge Albernarie Sound LT 95	WATCHING PROPERLY	12206	0018CH	05/00
77 545	Great Bridge Alberhane Godina E1 33	WATOTINOT ROLERET	12200	0013011	05/00
DISCREPA	NCIES (PRIVATE AIDS)		01 .	D. II. 4	
LNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
None					
DISCREPA	NCIES (PRIVATE AIDS) CORRECTED				
DISCREPA	NCIES (PRIVATE AIDS) CORRECTED		Chart	BNM	LNM
	NCIES (PRIVATE AIDS) CORRECTED  Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
DISCREPA LNR None	,	Status			
LNR None	Name of Aid  ORARY CHANGES - TEMPORARY C	HANGES CORRECTE	Affected  This section co	Ref.	Ref.
LNR lone II TEMP	Name of Aid	HANGES CORRECTE	Affected  This section co	Ref.	Ref.
LNR lone II TEMPolids to Naviving the	Name of Aid  ORARY CHANGES - TEMPORARY C  rigation for the current week. When aids are tem  new position.	HANGES CORRECTE	Affected  This section co	Ref.	Ref.
LNR lone II TEMPolids to Naviving the	Name of Aid  ORARY CHANGES - TEMPORARY Crigation for the current week. When aids are term	HANGES CORRECTE	Affected  This section co	Ref.	Ref.
LNR lone  II TEMP ids to Nav iving the EMPORA	Name of Aid  ORARY CHANGES - TEMPORARY C  rigation for the current week. When aids are tem  new position.	HANGES CORRECTE	Affected  ED: This section codging, a temporary	Ref.	Ref. hanges and corrections telisted in Section IV
LNR Ione II TEMPO ids to Nav iving the EMPORA LNR Ione	Name of Aid  ORARY CHANGES - TEMPORARY C rigation for the current week. When aids are temperate position.  RY CHANGES  Name of Aid	HANGES CORRECTE	Affected  ED: This section codging, a temporary  Chart	Ref.	Ref. hanges and corrections telisted in Section IV
LNR Ione II TEMPO ids to Nav iving the EMPORA LNR Ione	Name of Aid  ORARY CHANGES - TEMPORARY C rigation for the current week. When aids are temnew position.  RY CHANGES	HANGES CORRECTE	Affected  ED: This section codging, a temporary  Chart Affected	Ref.	Ref. hanges and corrections tellisted in Section IV  LNM Ref.
I TEMPO  I TEMPO  I TEMPO  I TEMPO  I TEMPO  I TEMPORA  LNR  I I TEMPORA  I T	Name of Aid  ORARY CHANGES - TEMPORARY C rigation for the current week. When aids are temperate position.  RY CHANGES  Name of Aid	HANGES CORRECTE	Affected  ED: This section codging, a temporary  Chart	Ref.	Ref. hanges and corrections telisted in Section IV

#### IV CHART CORRECTIONS:

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.

Chart Chart Edition Last Local Notice Horizontal Source of **Current Local** Notice to Mariners Edition to Mariners Correction Number Date Datum Reference 12327 91<sup>st</sup> Ed. 04/19/97 **LAST LNM 26/97 NAD 83** (CGD05) 50/97 (TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER 40°41'09.0"N 074°02'48.1"W Add National Dock Channel Buoy 3, green can Object of corrective Position Corrective (Degrees, minutes, seconds and tenths) Action Action

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

11520 38th ed. 07/10/1999 LAST LNM: 49/99 NAD 83 06/00 CAPE HATTERAS TO CHARLESTON Relocate Hatteras Inlet Entrance Lighted Whistle Buoy HI from 35-10-40.800 N 075-43-43.800W 35-11-01.261N 075-43-19.823W Change Cape Fear River Entrance Lighted Bell Buoy 4 showing FL (2) R 5s Cape Fear River Entrance Lighted Buoy 4 showing FL R 4s in 33-49-33.828N 078-03-36.170W (Supersedes LNM 03/00) 11536 14th ed. 08/15/1998 LAST LNM: 37/99 NAD 83 06/00 APPROACH TO CAPE FEAR RIVER CGD05 Change Cape Fear River Entrance Lighted Bell Buoy 4 showing FL (2) R 5s to Cape Fear River Entrance Lighted Buoy 4 showing FL R 4s in 33-49-33.828N 078-03-36.170W (Supersedes LNM 03/00) Relocate Lockwoods Folly Inlet Lighted Whistle Buoy LW from 33-53-58.870N 078-13-11.090W 33-53-53.234N 078-13-27.130W (Supersedes LNM 04/00) 11537 32nd ed. 11/06/1999 LAST LNM: 50/99 NAD 83 06/00 CAPE FEAR RIVER: CAPE FEAR RIVER TO WILMINGTON CGD05 Change Cape Fear River Entrance Lighted Bell Buoy 4 showing FL (2) R 5s Cape Fear River Entrance Lighted Buoy 4 showing FL R 4s in 33-49-33.828N 078-03-36.170W (Supersedes LNM 03/00) 11541 30th ed. 05/23/1998 LAST LNM: 47/99 NAD 83 06/00 ICW NEUSE RIV TO MYRTLE GROVE SD CGD05 Change Beaufort Inlet Channel Lighted Buoy 15 Beaufort Inlet Channel Lighted Gong Buoy 15 in 34-40-59.874N 076-40-08.375W (Supersedes LNM 03/00) Relocate Morehead City Channel Daybeacon 28 from 34-43-05.048N 076-41-27.840W 34-43-05.043N 076-41-28.209W (Supersedes LNM 05/00) 34-44-18.580N 076-40-52.750W Newport Marshes Light 34 from 34-44-22.294N 076-40-53.125W 11543 21st ed. 08/15/1998 LAST LNM: 47/99 NAD 83 06/00 CAPE LOOKOUT TO NEW RIVER CGD05 Change Beaufort Inlet Channel Lighted Buoy 15 Beaufort Inlet Channel Lighted Gong Buoy 15 in 34-40-59.874N 076-40-08.375W (Supersedes LNM 03/00) Relocate Morehead City Channel Daybeacon 28 from 34-43-05.048N 076-41-27.840W 34-43-05.043N 076-41-28.209W to

11544 35th ed. 10/09/1999 LAST LNM: 45/99 NAD 83 PORTSMOUTH ISLAND TO BEAUFORT: INCLUDING CAPE LOOKOUT SHOAL Change Beaufort Inlet Channel Lighted Buoy 15 to	06/00 CGD05
Beaufort Inlet Channel Lighted Gong Buoy 15 in (Supersedes LNM 03/00)	34-40-59.874N 076-40-08.375W
Relocate West Bay Light 15WB from to West Bay Light 2WB from to West Bay Light 10WB from to	34-56-03.346N 076-22-57.408W 34-56-03.390N 076-22-57.396W 35-02-51.091N 076-22-01.204W 35-02-53.044N 076-21-57.784W 34-57-24.588N 076-23-40.707W 34-57-19.995N 076-23-39.767W
11545 57th ed. 01/18/1997 LAST LNM : 43/99 NAD 83 BEAUFORT INLET AND PART OF CORE SOUND Change Beaufort Inlet Channel Lighted Buoy 15 to	06/00 CGD05
Beaufort Inlet Channel Lighted Gong Buoy 15 in (Supersedes LNM 03/00)	34-40-59.874N 076-40-08.375W
Relocate Morehead City Channel Daybeacon 28 from to	34-43-05.048N 076-41-27.840W 34-43-05.043N 076-41-28.209W
(Supersedes LNM 05/00)	24 44 40 500N 076 40 52 750W
Newport Marshes Light 34 from to	34-44-18.580N 076-40-52.750W 34-44-22.294N 076-40-53.125W
Taylor Creek Channel Daybeacon 5 from to	34-42-22.830N 076-39-01.110 W 34-42-22.206N 076-37-01.673W
Taylor Creek Daybeacon 1 from to	34-42-20.808N 076-36-50.766W 34-42-20.930N 076-36-50.530W
11547 33rd ed. 10/09/1999 LAST LNM : 45/99 NAD 83  MOREHEAD CITY HARBOR CGD05  Change Beaufort Inlet Channel Lighted Buoy 15  to	06/00
Beaufort Inlet Channel Lighted Gong Buoy 15 in (Supersedes LNM 03/00)	34-40-59.874N 076-40-08.375W
Relocate Morehead City Channel Daybeacon 28 from to	34-43-05.048N 076-41-27.840W 34-43-05.043N 076-41-28.209W
(Supersedes LNM 05/00)  Taylor Creek Channel Daybeacon 5 from	34-42-22.830N 076-39-01.110 W
to	34-42-22.206N 076-37-01.673W
11548 36th ed. 05/22/1999 LAST LNM: 43/99 NAD 83 PAMLICO SOUND- WESTERN PART Relocate West Bay Light 2WB from to	06/00 CGD05 35-02-51.091N 076-22-01.204W 35-02-53.044N 076-21-57.784W
Ocracoke Inlet Lighted Buoy 6 from to	35-03-31.307N 076-00-06.350W 35-03-34.310N 076-00-06.312W
West Bay Light 15WB from to	34-56-03.346N 076-22-57.408W 34-56-03.390N 076-22-57.396W
West Bay Light 10WB from to	34-57-24.588N 076-23-40.707W 34-57-19.995N 076-23-39.767W
West Bay Light 5 from to	35-02-06.590N 076-22-49.706W 35-02-04.659N 076-22-50.298W
11550 26th ed. 07/08/1995 LAST LNM: 42/99 NAD 83	06/00
OCRACOKE INLET AND PART OF CORE SOUND Relocate West Bay Light 2WB from to	CGD05 35-02-51.091N 076-22-01.204W 35-02-53.044N 076-21-57.784W
West Bay Light 15WB from to	34-56-03.346N 076-22-57.408W 34-56-03.390N 076-22-57.396W
Ocracoke Inlet Lighted Buoy 6 from to	35-03-31.307N 076-00-06.350W 35-03-34.310N 076-00-06.312W

11555 36th ed. 01/11/1997 LAST LNM: 43/99 NAD 83 CAPE HATTERAS: WIMBLE SHOALS TO OCRACOKE INLET Relocate Ocracoke Inlet Lighted Buoy 6 from to	CGD05 35-03-31.307N 076-00-06.35 35-03-34.310N 076-00-06.31	
Hatteras Inlet Lighted Buoy 2 from to	35-10-51.621N 075-44-02.240 35-11-07.631N 075-43-53.73	
Hatteras Inlet Entrance Lighted Whistle Buoy HI from to	35-10-40.800 N 075-43-43.80 35-11-01.261N 075-43-19.82	
Hatteras Inlet Lighted Buoy 8B from to	35-11-47.403N 075-45-51.75 35-11-49.017N 075-45-53.02	
12200 44th ed., 08/09/97 LAST LNM 31/99 NAD 83 CAPE MAY TO CAPE HATTERAS	CGD05	06/00
Relocate Hatteras Inlet Entrance Lighted Whistle Buoy HI from to	35-10-40.800 N 075-43-43.80 35-11-01.261N 075-43-19.82	
Change remove topmark symbol (Chart No. 1, Q-9) on Oregon Inlet Approach Lighted Whistle Buoy OI in	35-48-01.355N 075-30-01.91	9W
12204 33rd ed. 06/15/1996 LAST LNM : 50/99 NAD 83		06/00
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS	CGD05	
Change remove topmark symbol (Chart No. 1, Q-9) on Oregon Inlet Approach Lighted Whistle Buoy OI in	35-48-01.355N 075-30-01.91	9W
12205 25th ed. 11/20/1999 LAST LNM: 04/00 NAD 83		06/00
CAPE HENRY TO PAMLICO SOUND  Change remove topmark symbol (Chart No. 1, Q-9) on Oregon Inlet Approach Lighted Whistle Buoy OI in	CGD05 35-48-01.355N 075-30-01.91	9W
12216 25th ed. 06/15/1996 LAST LNM: 47/99 NAD 83		06/00
CAPE HENLOPEN TO INDIAN RIVER INLET	CGD05	2147
Relocate Pepper Creek Buoy 10 from to	38-33-44.940N 075-12-31.020 38-33-47.706N 075-12-30.36	
12272 27th ed. 06/07/1997 LAST LNM : 48/99 NAD 83		06/00
		00,00
CHESTER RIVER	CGD05	
Add black dotted line with blue tint, and label: Obstn Fish Haven		iO\W
	CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20	
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20	WO
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20	WO
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to to (Supersedes LNM 48/99)	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20	00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven  (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	WO
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05	00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80	00W 00W 00W 06/00
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20	00W 00W 06/00 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven  (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20	00W 00W 06/00 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven  (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20	00W 00W 06/00 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven  (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	00W 00W 06/00 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven  (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	00W 00W 06/00 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	00W 00W 06/00 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	00W 00W 06/00 00W 00W 00W 00W 00W 06/00
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80 CGD05 39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80	00W 00W 06/00 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67	00W 00W 06/00 00W 00W 00W 00W 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67	00W 00W 06/00 00W 00W 00W 00W 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON Add Tabulation - Christina River centered at  12312 49th ed. 01/09/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- WILMINGTON TO PHILADELPHIA	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67  NOS (NW-2881) 39-44-27.000N 075-38-22.00	00W 00W 06/00 00W 00W 00W 00W 00W 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM : 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM : 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM : 50/99 NAD 83 DELAWARE RIVER - SMYRNA RIVER TO WILMINGTON Add Tabulation - Christina River centered at  12312 49th ed. 01/09/1999 LAST LNM : 50/99 NAD 83	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67  NOS (NW-2881) 39-44-27.000N 075-38-22.00	00W 00W 06/00 00W 00W 00W 00W 00W 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON Add Tabulation - Christina River centered at  12312 49th ed. 01/09/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- WILMINGTON TO PHILADELPHIA Add Tabulation - Christina River centered at	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67  NOS (NW-2881) 39-44-27.000N 075-38-22.00  NOS (NW-2881) 39-46-50.000N 075-31-47.00	00W 00W 06/00 00W 00W 00W 00W 00W 00W 00W 00W 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON Add Tabulation - Christina River centered at  12312 49th ed. 01/09/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- WILMINGTON TO PHILADELPHIA Add Tabulation - Christina River centered at  12316 27th ed. 07/26/1997 LAST LNM: 47/99 NAD 83 LITTLE EGG HARBOR TO CAPE MAY	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67  NOS (NW-2881) 39-44-27.000N 075-38-22.00  NOS (NW-2881) 39-46-50.000N 075-31-47.00  CGD05	00W 00W 00W 00W 00W 00W 00W 00W 00W 00/00 00W 00/00 00W
Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12280 1st ed. 05/25/1996 LAST LNM: 48/99 NAD 83 MD - VA - CHESAPEAKE BAY Add black dotted line with blue tint, and label: Obstn Fish Haven (auth min 15 ft) joining to to to (Supersedes LNM 48/99)  12301 17th ed. 01/01/1987 LAST LNM: 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM Relocate Absecon Inlet Buoy 13 from to (Supersedes LNM 02/00)  12311 39th ed. 01/02/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON Add Tabulation - Christina River centered at  12312 49th ed. 01/09/1999 LAST LNM: 50/99 NAD 83 DELAWARE RIVER- WILMINGTON TO PHILADELPHIA Add Tabulation - Christina River centered at	39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  CGD05  39-04-12.600N 076-17-37.80 39-04-12.600N 076-17-16.20 39-03-57.000N 076-17-16.20 39-03-57.000N 076-17-37.80  I BANK (LORAN CGD05 39-22-57.650N 074-25-14.19 39-22-50.411N 074-25-07.67  NOS (NW-2881) 39-44-27.000N 075-38-22.00  NOS (NW-2881) 39-46-50.000N 075-31-47.00	00W 00W 06/00 00W 00W 00W 06/00 10W 06/00 00W 06/00 00W

12318 39th ed. 09/18/1999 LAST LNM: 46/99 NAD 83

LITTLE EGG INLET TO HEREFORD INLET

Relocate Absecon Inlet Buoy 13 from

(Supersedes LNM 02/00)

13003 43rd ed. 01/10/1998 LAST LNM: 04/00 NAD 83

CAPE SABLE TO CAPE HATTERAS

remove topmark symbol (Chart No. 1, Q-9) on Oregon Inlet Approach Change

Lighted Whistle Buoy OI in

CGD05

CGD05

39-22-57.650N 074-25-14.191W

39-22-50.411N 074-25-07.673W

06/00

06/00

35-48-01.355N 075-30-01.919W

V ADVANCE NOTICES: This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

Oak Island Channel Daybeacon 1 (LLNR 30415)

Change Daybeacon to Light 1 showing FI G 4s.

Oak Island Channel Light 2 (LLNR 30420)

Change Light 2 to Daybeacon 2.

VI PROPOSED CHANGES: This section contains notice of non approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, Fifth Coast Guard District (Aoww), 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise

#### LORAN C Station Malone (Rate 7980-M / 8970-W)

This is a proposal to authorize LORSTA Malone (rate 7980-m/8970-w) unusable time from 1300Z to 1500Z on 09 MAR 2000. The alternate time will be from 1300Z to 1500Z on 10 MAR 2000. Objections will be considered until 1500Z 05 MAR 2000.

Users shall address inquiries to the southeastern US. Loran-C chain operations control officer (POC: LT Robert Berger) at (703)313-5873/5900. Current Loran-C status is available 24 hrs/day through Internet address:: http://www.navcen.uscg.mil, Ftp://ftp.navcen.uscg.mil

#### LORAN-C Station Nantucket (Rate 9960-X / 5930-X)

This is a proposal to authorize LORSTA Nantucket (Rate 9960-X/5930-X) unusable time from 1300Z to 1500Z on 07 MAR 2000. The alternate time will be from 1300Z to 1500Z on 8 MAR 2000. Objections will be considered until 1500Z 02 MAR 2000.

Users shall address inquiries to the southeastern US. Loran-C chain operations control officer (POC: LT Robert Berger) at (703) 313-5873/5900. Current Loran-C status is available 24 hrs/day through Internet address: <a href="http://www.navcen.uscg.mil">http://www.navcen.uscg.mil</a>, <a href="http://www.navcen.uscg.mil">Ftp://ftp.navcen.uscg.mil</a>,

#### LORAN-C OPERATIONS, LORSTA SENECA (RATE 9960-M/8970-X)

This is a proposal to authorize LORSTA Seneca (Rate 9960-M/8970-X) unusable time from 1400Z to 1600Z on 04 April 2000. The alternate time will be from 1400Z to 1600Z on 05 April 2000. Objections will be considered until 1600Z 31 March 2000.

Users shall address inquiries to the Northeastern U. S. Loran-C chain operations control officer (POC: LT Bob Feigenblatt)at (703)313-5887/5900.. Current Loran-C status is available 24 hrs/day through internet address: http://www.navcen.uscq.mil, ftp://ftp.navcen.uscq.mil.

VII GENERAL This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

#### SEASONAL CHANGES TO AIDS TO NAVIGATION

The following aids to navigation lighting equipment has been removed for the 1999 - 2000 ice season:

LLNR	NAME OF AIID	CHART	LLNR	NAME OF AID	CHART
36520	NJICW Buoy 419	12316	36530	NJICW Buoy 423	12316

#### **DREDGING OPERATIONS**

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
NJ - LONG BEACH ISLAND – Cable Replacement	FEBUARY, 2000	CALDWELL CABLE	04/00
NJ – ICW – LITTLE EGG HARBOR BRIDGE CONSTR	JULY 2001		02/00

	COMPLETION		REF
LOCATION	DATE	DREDGE	LNM
PA – FAIRMOUNT DAM – SCHUYKILL RIVER – DREDING	MARCH 6, 2000	EAST ATLANTIC CONST	02/00
PA – DELAWARE RIVER – FT. MIFFLIN – CONSTR	UNTIL FURTHER NOTICE	COMPLETE DIVING SERVICE	04/00
MD – LEHIGH PORTLAND CEMENT CO – CONSTR	JUNE 30, 2000	LEHIGH PORTLAND CEMENT	48/99
MD - WASHINGTON DC - KINGMAN LAKE - DREDGING	MARCH 30, 2000	BLUE RIDGE	46/99
MD – FROG MORTAR CREEK – DREDGING	FEBRUARY 15, 2000	JOSEPHINE	41/99
MD – VA – FISHERMANS ISLAND	UNTIL FURTHER NOTICE	WRIGHT DREDGE	32/99
VA – CHESAPEAKE BAY – THIMBLE SHOALS- DREDG	MARCH 20, 2000	RN WEEKS	49/99
VA – THIMBLE SHOALS – SURVEYING	APRIL 1, 2000	RUDE	05/00
VA – ATLANTIC OCEAN – 42 <sup>ND</sup> ST PUMPING STATION	MAY 31, 2000	ARCHER WESTERN CO	46/99
VA – JAMES RIVER	UNTIL FURTHER NOTICE	HAMPTON ROADS	32/99
VA – CRANEY ISLAND DREDGING	FEBUARY 18,2000	ALASKA	51/99
VA - ELIZABETH RIV - LAMBERTS END-CONSTRUCTION	I JUNE 2000		16/99
VA – HAMPTON ROADS NORFOLK HARBOR CONSTR	JUNE 2002	TIDEWATER CONSTR	25/99
VA – HAMPTON ROADS NORFOLK HARBOR DREDGE	UNTIL FURTHER NOTICE	ESSEX	40/99
VA – ELIZABETH RIVER DREDGING	JUNE 2000	MARY HOPE	28/99
VA – ELIZABETH RIVER NORFOLK NAVAL SHIPYARD	JULY 2002	TIDEWATER CONSTR	05/00
VA – ELIZABETH RIVER - NAUTICUS – DREDGING	SEPTEMBER 2000	TIDEWATER CONSTR	04/00
VA – ATLANTIC ICW – DISMAL SWAMP – DREDGING	MARCH 20, 2000	TNT DREDGING CO	02/00
VA – RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	39/99
NC - NEW BERN - CONSTRUCTION	SEPTEMBER 30, 2000	McLEAN CONTRACTING CO	46/99
NC – SILVER LAKE HARBOR MANTEO BAY – DREDGING	S APRIL 30. 2000	CONTELL CONSTRUCTION	03/00
NC – OREGON INLET DREDGING	UNTIL FURTHER NOTICE	ATCHAFALAYA	40/99
NC – BALDHEAD SHOAL DREDGING	MARCH 31, 2000	DODGE ISLAND	06/00
NC – ATLANTIC – ICW – CONSTRUCTION	JULY 31, 2001		17/99
NC - CROATAN SOUND - BRIDGE CONSTRUCTION	DECEMBER 2001		09/99
NC – WILMINGTON HARBOR – DREDGING	APRIL 1, 2000	DODGE ISLAND / SUGAR IS.	05/00

## CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify D5(Aow) at least 3 weeks prior to operation begin date for information to be published in the Local Notice to Mariners. It is requested that notification be delivered by fax and followed up by telephone. Fax # (757)398-6334 or (757)398-6303 and voice Phone # (757)398-6225 or (757)398-6486.

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 804-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LNM
Stoney Creek	DR	Stonev Creek	0.9	Electrical repairs	50/99
Route 162	F	Cape May Canal	113.8	Bridge Construction	03/00
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31/96
Garden State Highway	F	Great Egg Bay	3.5	Bridge Reconstruction	47/99
Passyunk Avenue		Schuylkill River	3.5	Bridge Construction	42/99
Railroad Bridge 3-928R, DE	F	Lewes-Rehobeth Canal	2.2	Bridge Repairs	29/96
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge Painting	19/98
Trippe Creek, MD		Trippe Creek		Bridge Construction	37/97
Central Light Railroad, MD	F	Patapsco River	13.9	Bridge Construction	21/96
Cat River Bridge, VA	F	Wallops Island	1.0	Partially Block	35/98
Dismal Swamp Canal, VA	F	Dismal Swamp Canal	-	Lock Information	29/97
Fairfield	F	AICW	113.8	Bridge Construction	42/99
Croatan Sound		Croatan Sound	_	Bridge Construction	23/98
Morehead-Beaufort Bridge	F	AICW		Bridge Information	12/96

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule,E=East(Eastern), W=West(Western), S=South(Southern),N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

### **ARTICLES**

### MD - ANNAPOLIS POWER SQUADRON - Boating Courses

The Annapolis Power Squadron will offer three Wednesday evening courses on the following dates:

7:30 p.m. – 9:30 p.m. March 15 thru May 3, 2000

Classes will be held at the Annapolis Middle School located on Spa Road. The course topics will be Seamanship and Boat handling, required equipment and its use, basic Rule to Navigation, chart and plotting a course, safety equipment and emergency practices, radio use, trailing your boat and PWC Rules and Regulations. Registration will be taken on the first day of class. Instruction is free and a Nominal fee will be charged for course material. Certificates will be issued to those who pass the exam on the last day of class. For more information call (410)263-8777. For courses in other locations call (888)367-8777 or visit USPS on the internet at http://www.usps.org

## VA - CHESAPEAKE BAY - PATUXENT RIVER - Research Buoys

Patuxent River Naval Air Station, Special Trails Unit, AAAV test team will be conducting an acoustic test to determine underwater noise generated by the AAAV, February 19 thru March 17,2000. The test area is within the cove bounded by Point Patience to the Solomon Island Bridge, approximately 800 feet from the government pier. The area will be marked by a line of RED marker Buoys. All instrumentation and cabling will be on the bottom. All mariners are requested to use extreme caution while transiting the area.

LNM 43/99

#### VA - CHESAPEAKE BAY - CAPE HENRY - Research Buoys

Old Dominion University is deploying current meter/conducitivity meter Moorings at the entrance to Chesapeake Bay along a transect from Cape Henry Lighthouse to Fishermans Island from the charter vessel SEASEARCH I January 17 and 18, 2000. The entire array will be recovered the last half of March. At each of the following five locations the SEASEARCH I will deploy to the bay bottom a concrete slab outfitted with current meter/conductivity meter and other oceanographic instrumentation:

 Mooring #1 (approx. 0.3 nm NE of Cape Henry Lighthouse-20 ft depth)
 36 55' 51.4"N,
 75 59' 58.8"W

 Mooring #3 (approx. 0.2 nm SSE of Cape Henry Channel buoy "R4"-75 ft depth)
 36 57' 47.2"N,
 75 59' 16.9"W

 Mooring #4 (approx. 1.0 nm NNE of buoy "R4"-34 ft depth)
 36 58' 48.9"N,
 75 58' 55.5"W

 Mooring #5 (Six-meters Shoal-22 ft depth)
 37 00' 46.5"N,
 75 58' 23.3"W

 Mooring #6 (approx. 0.5 nm WSW of North Channel buoy "N6"-42 ft depth)
 37 02' 37.7"N,
 75 57' 47.8"W

A 15-inch diameter surface buoy with a slow-flashing amber light will be deployed at moorings #1, #4, and #5. In addition, an instrumented taut-wire mooring, equipped with a slow-flashing amber-lighted surface buoy and a 30-inch subsurface buoy, will be deployed approximately 0.2 nm north of Aid-to-navigation buoy "N6," which marks the northern edge of the North Channel. The surface buoy at #1 will also have an instrumented subsurface buoy.

During the deployments the SEASEARCH I will be restricted in her ability to maneuver, and approaching vessels should be advised to steer clear. Cape Henry Pilot Tower will be kept advised at all times of the order of operations, which will depend on weather and vessel traffic.

LNM 02/00

#### NC - WILMINGTON HARBOR - BALDHEAD SHOAL (Dredging Operations)

Natco Limited Partnership is conducting dredge operation in the Baldhead Shoal area conducting dredging operations until 31 March, 2000. DREDGE DODGE ISLAND is working 7 days a week 24 hours a day and monitoring channel 13 and 16 FM-VHF. All mariners are requested to use extreme caution while transiting the area.

LNM 06/00

#### NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

N/A

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily. 07 - 20 February, 2000 Farnell Bay Sector Sunrise to Sunset daily, 07 - 20 February, 2000 Sunrise to Sunset daily, Traps Bay Sector 07 - 20 February, 2000 Stone Bay Sector 12:01 a.m. to Midnight, 07 - 20 February, 2000 Stone Creek Sector 12:01 a.m. to Midnight, 07 - 20 February, 2000 07 – 20 February, 2000 12:01 a.m. to Midnight, **Grey Point Sector** 

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to 07 – 20 February, 2000. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542, 11543

### VIII LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1999 Edition

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	N/W (3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
545	False Cape Lighted Buoy 4A	36-35.6 75-44.0	FI R 2.5s		4	Red.		06/00
600 27970	- Approach Lighted Whistle Buoy OI		Mo (A) W		6	Red and white stripe.	Position frequently shifted with changing conditions.	06/00
620	Whimble Shoals Lighted Buoy 10	35-35.7 75-19.4	FIR 4s		4	Red.		06/00

(1) LLNR	(2) Name and Location	N/W (3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
665 28895	Ocracoke Inlet Entrance Lighted Whistle Buoy OC		Mo (A) W		6	Red and White stripes.	Position frequently shifted with changing conditions.	06/00
27970 600	- Approach Lighted Whistle Buoy OI		Mo (A) W		6	Red and white stripe.	Position frequently shifted with changing conditions.	06/00
28895 665	Ocracoke Inlet Entrance Lighted Whistle Buoy OC		Mo (A) W		6	Red and White stripes.	Position frequently shifted with changing conditions.	06/00
33495	- LIGHT 2WB	35-02.9 76-21.9 *	FI R 2.5s	15	4	TR on dolphin.		06/00

J. E. SHKOR VICE ADMIRAL, U. S. COAST GUARD

# **Enclosures**

12 of 12

- 1. Channel <u>Tabulation</u> for chart 12311
- 2. Channel <u>Tabulation</u> for chart 12312